Onder			oris are required to						ays a valid OMB control numb	
_		TILITY	<b></b>		ney Docke	<del></del>		M0351/28780		
P		APPLICATION	ON	First	Inventor	MUNN	N, David	H., et al.		5
	TRAN	ISMITTAL		Title	CHEMO	OKINE RECE	EPTOR A	NTAGONISTS A	AS THERAPEUTIC AGENTS	~ <u>~</u>
(Only for n	new nonprovisional	applications under 37 (	C.F.R. 1.53(b))	Expre	ess Mail L	abel No.	EV 3	15 183 422 U	s	CC.S
See MPED		ICATION ELEM		7,	ADDR.	ESS T		Mail Stop Pa P.O. Box 14		03940
		Form (e.g., PTO/SB/			7.  C	D-ROM			A 22313-1450 te, large table or	
2. \( \begin{array}{c} \langle \cdot \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	Submit an original an Applicant claims See 37 CFR 1.2 Specification	d a duplicate for fee process small entity status. 7. [Total F			8. Nucle (if app	computer otide and oticable, a Computer	Progra d/or Am all nece er Read	im <i>(Append</i> aino Acid Se assary) able Form (	(ix) equence Submission (CRF)	
-	Descriptive title of Cross Reference Statement Regard Reference to sequ	to Related Applications ding Fed sponsored R & uence listing, a table,	D		i. [	] CD-RO ] paper Statemer	M or C		es); or y of above copies	
	or a computer pro Background of the	gram listing appendix a Invention		_					ICATIONS PARTS	
-	Detailed Descripti Claim(s)	of the Drawings ( if filed) on	)	1	9. 🗍 10. 🗍	37 C.F.F	R. 3.73	apers (cove (b) Stateme an assigne		
-	Abstract of the Di	sclosure	·	1	11. 🔲	English	Transla	ation Docur	nent (if applicable)	
	Drawing(s) (35 U (13 Figures)	.S.C.113) [Total	Sheets 22	) 1	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
5. Oath or	Declaration	[Total S	Sheets	, ,						
	•	d (original or copy)	ED 4 62 (4))		14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
0. [_		ior application (37 Cl		<sub>0</sub> 1	15. 🔲	Certified	1 Сору	of Priority D	ocument(s)	
<ul> <li>(for a continuation/divisional with Box 18 completed)</li> <li>i. ☐ DELETION OF INVENTOR(S)</li> <li>Signed statement attached deleting inventor(s)</li> </ul>				- 1	(if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
6. Application Data Sheet. See 37 CFR 1.76				or its equivalent.  17. Other: Express Mail Certificate; Transmittal Under 1.41(c); Petition Under 37 CFR 1.84(a)(2); Preliminary Amendment; Check #341212 for \$651.						
19 If a CON	ITINITING ARRIVE	CATION chack approp	riate hove and su	nnly the	o requisit	e informa	tion hel	ow and in a	preliminary amendment,	
or in an App Cont Prior ap For CONTIN	plication Data Sh tinuation [ plication information NUATION or DIVIS 5b. is considered	eet under 37 CFR 1.70  Divisional  Examiner  SIONAL APPS only: The	6: ] Continuation-in- ne entire disclosure of the accomp	part (Cl	P) ne prior a or divisio	of <i>Ai</i> pplication ppliational	f prior ap rt Unit: _ n, from v	oplication No:  which an oat	th or declaration is supplie	ed ce.
The incorpo	oration <u>can only</u> l	oe relied upon when a	portion has beer	inadv	ertently o	mitted fro	om the s	submitted ap	oplication parts.	
		- Human - Haran - Hara	19. CORRESP	UNDE	INCE AL	,DKE99				
☐ Custoi	mer Number or Ba		rt Customer No. o	r Attach	bar code	label here	1	or 🖾 Col	rrespondence address below	٧
Name	Cynthia B. Ro	othschild								
Address	Kilpatrick Stockton LLP									
7441699	1001 West Fourth Street									
City	Winston-Sale	m	State	N	С		Zip	Code	27101-2400	
Country	USA		Telephone	(3	36) 734	7541		Fax	(336) 747-7510	
Name (P	rint/Type)	Cynthia B. Rothsch	nild	Re	gistratio	n No. (Att	tomey/	Agent)	(Reg. No. 47,040)	
Cianatur	Signature Date September 11, 2003									

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Munn, David. H. et al

Serial No.

To be Assigned

Filing Date

Herewith

For

CHEMOKINE RECEPTOR ANTAGONISTS AS

THERAPEUTIC AGENTS

Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## TRANSMITTAL OF APPLICATION UNDER 37 CFR 1.41(c)

Sir:

The undersigned attorney hereby makes application for U.S. Letters Patent on behalf of the following Applicant, whose address and citizenship is as follows:

Inventor	Address	Citizenship
David H. Munn	967 Meigs Street Augusta, GA 30904	United States of America
Andrew L. Mellor	2021 Autumn Chase Augusta, GA 30907	Great Britain
Stephen C. Peiper	One Seventh Street, #803 Augusta, GA 30901	United States of America

Please address all correspondence and telephone calls in connection with this application to:

Cynthia B. Rothschild, Esq. Kilpatrick Stockton LLP 1001 West Fourth St. Winston-Salem, NC 27101 Telephone: (336) 747-7541

Faxsimile: (336) 607-7500

Respectfully submitted,

9/11/03

Kilpatrick Stockton LLP 1001 West Fourth Street Winston-Salem, NC 27101 Telephone: (336) 607-7300

M0351-287806 WINLIB01:1028404.1

Approved for use through 04/30/2003, OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **FEE TRANSMITTAL** for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$)	65

Complete if Known					
Application Number	Unassigned				
Filing Date	Herewith				
First Named Inventor	MUNN, David H., et al.				
Examiner Name	Unassigned				
Art Unit	Unassigned				
Attorney Docket No	CCR6 (M0351/287806)				

MET	HOD OF PAYMENT (check all that apply)				FEE C	ALCULATION (continued)		
M Cheek □ C	and the sect of Manager of Other of Manager	3. A	DDITIONA	L FEES				
☑ Check ☐ Ci	redit card	Larg	e Entity	Small	ntity			
□ Deposit Account:     □ Deposit Acc			Fee	Fee	Fee	P B	E . B	
Deposit		Code	***	Code	(\$)	Fee Description	Fee Paid	
Account	16-1435	1051	130	2051	65	Surcharge - late filing fee or oath		
Number		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit		1053	130	1053	130	Non-English specification		
Account	Kilpatrick Stockton LLP	1812	2,520	1812	2,520	For filing a request for reexamination		
Name The Director is au	Ithorized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
☐ Charge fee(s) in ☐ Charge any add	ndicated below	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
	ndicated below, except for the filing fee fied deposit account.	1251	110	2251	55	Extension for reply within first month		
to the above-identi	FEE CALCULATION	1252	410	2252	205	Extension for reply within second month		
1. BASIC FILI	NG FEE	1253	930	2253	465	Extension for reply within third month		
Large Entity S	Small Entity	1254	1,450	2254	725	Extension for reply within fourth month		
	ee Fee <u>Fee Description</u> ode (\$)	1255	1,970	2255	985	Extension for reply within fifth month		
	001 375 Utility filing fee 375	1401	320	2401	160	Notice of Appeal		
1002 330 20	002 165 Design filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1003 520 20	003 260 Plant filing fee	1403	280	2403	140	Request for oral hearing		
	004 375 Reissue filling fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160 2	005 80 Provisional filling fee	1452	110	2452	55	Petition to revive - unavoidable		
	SUBTOTAL (1) (\$) 375	1453	1,300	2453	650	Petition to revive ~ unintentional		
	1501	1,300	2501	650	Utility issue fee (or reissue)			
2. EXTRA CLAIM		1502	470	2502	235	Design issue fee		
	Extra Fee from Fee Claims below Paid	1503	630	2503	315	Plant issue fee		
Total Claims 46	-20 · = 26 X 9 = 234	1460	130	1460	130	Petitions to the Commissioner		
Independent		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	·	
Claims 4	-3 ** = 1 X 42 = 42	1806	180	1806	180	Submission of Information Disclosure Stmt		
Multiple Dependent	X	8021	40	8021	40	Recording each patent assignment per property (times number of		
Large Entity	Small Entity	Ì		}		properties)		
Fee Fee Code (\$)	Fee Fee <u>Fee Description</u> Code (\$)	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		
1202 18	2202 9 Claims in excess of 20	1810	750	2810	375	For each additional invention to be		
1201 84	2201 42 Independent claims in excess of 3	}		ł		examined (37 CFR § 1.129(b))		
1203 280	2203 140 Multiple dependent claim, if not paid	1801	750	2801	375	Request for Continued Examination (RCE)		
1204 84	** Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application		
1205 18	2205 9 "Reissue claims in excess of 20 ar over original patent	d				or a design application		
·	Othe	Other fee (specify)						
SUBTOTAL (2) (\$) 276								
			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0					
**or number previ	ously paid, if greater; For Reissues, see above							

1	SUBMITTED BY				Con	nplete (if applicable)
l	Name (Print/Type)	Cynthia B. Rothschild	Registration No. Attorney/Agent)	47,040	Telephone	(336) 747-7541
	Signature	Calla 19	1 CHA		Date	9/11/03

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## **EXPRESS MAIL CERTIFICATE**

"Express Mail" mailing label number: EV 315 183 422 US

Date of Deposit : September 11, 2003

Type of Document(s) : Fee Transmittal for FY 2003

: Utility Patent Application Transmittal

: Transmittal Under 1.41(c)

Specification (64 Pages)

13 Figures (13 Sheets)

: 3 Colored Copies of Figures 5, 9 and 12

: Petition Under 37 CFR 1.84(a)(2) (In Duplicate)

: Preliminary Amendment

Check #341212 for \$651

Return Post Card.

Serial No. : Unassigned

Filing Date : Herewith

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and are addressed to Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sharon I Ford